

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1625JXC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:53:17 ON 02 JAN 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.42

FILE 'REGISTRY' ENTERED AT 13:54:21 ON 02 JAN 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 JAN 2008 HIGHEST RN 959833-82-0

DICTIONARY FILE UPDATES: 1 JAN 2008 HIGHEST RN 959833-82-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

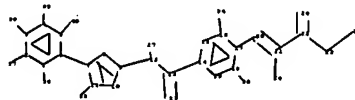
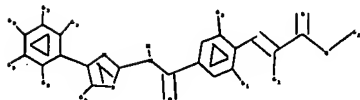
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10567993.str



```

chain nodes :
12 13 20 21 22 23 24 25 26 27 28 30 34 35 36 37 38 39 40
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 14 15 16 17 18 19
chain bonds :
1-36 2-37 3-38 4-39 5-40 6-7 9-12 11-35 12-13 12-27 13-14 13-25 16-34
17-20 18-30 20-21 21-22 21-28 22-23 22-26 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 14-15 14-19 15-16
16-17 17-18 18-19
exact/norm bonds :
1-36 2-37 3-38 4-39 5-40 7-8 7-11 8-9 9-10 9-12 10-11 11-35 12-13
13-25 16-34 18-30 21-28 22-23 22-26 23-24
exact bonds :
6-7 12-27 13-14 17-20 20-21 21-22
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

```

G1:X,Ak

G2:H,Ak

G3:H,X,Ak

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 30:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS
40:CLASS

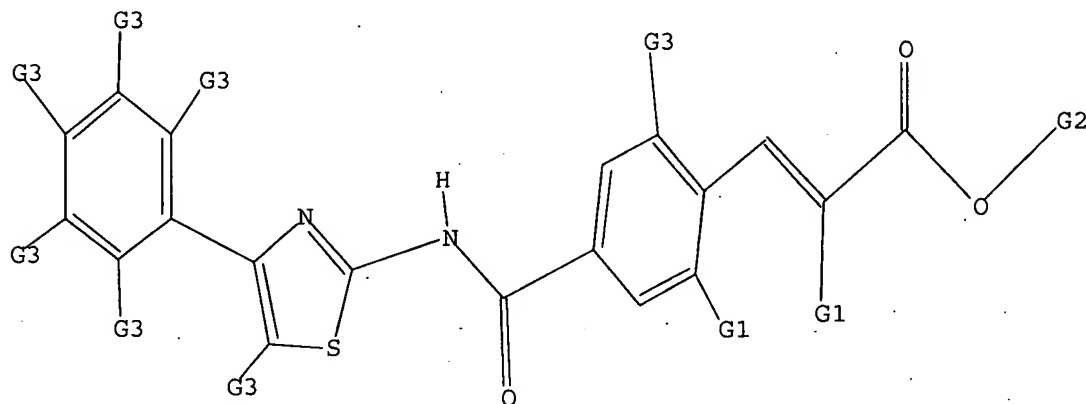
```

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 X,Ak

G2 H,Ak

G3 H,X,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full  
FULL SEARCH INITIATED 13:54:50 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 3016 TO ITERATE

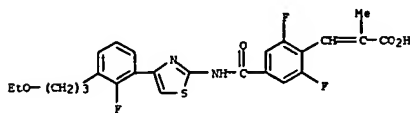
100.0% PROCESSED 3016 ITERATIONS  
SEARCH TIME: 00.00.01

225 ANSWERS

L2 225 SEA SSS FUL L1

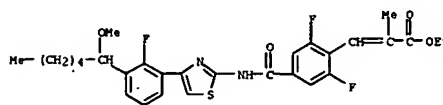
=> d l2 1-10

L2 ANSWER 1 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 845458-22-2 REGISTRY  
 ED Entered STN: 13 Mar 2005  
 CN 2-Propenoic acid, 3-{4-[[[4-{3-(3-ethoxypropyl)-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl]-2-methyl- (CA INDEX NAME)  
 MF C25 H23 F3 N2 O4 S  
 CI COM  
 SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

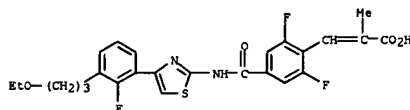
L2 ANSWER 2 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-97-4 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-{2,6-difluoro-4-[[[4-{2-fluoro-3-(1-methoxyhexyl)phenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, ethyl ester (CA INDEX NAME)  
 MF C29 H31 F3 N2 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

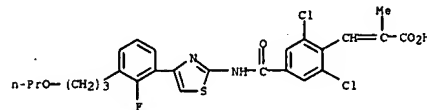
L2 ANSWER 3 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-82-7 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-{4-[[[4-{3-(3-ethoxypropyl)-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl]-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C25 H23 F3 N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (845458-22-2)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

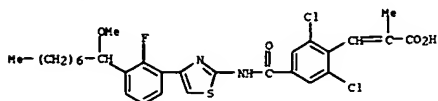
L2 ANSWER 4 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-81-6 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-{2,6-dichloro-4-[[[4-{2-fluoro-3-(3-propoxypropyl)phenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C26 H25 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-65-4)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

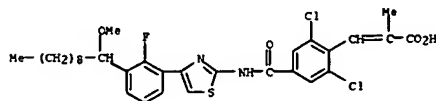
L2 ANSWER 5 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-80-5 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[2,6-dichloro-4-[[[4-[2-fluoro-3-(1-methoxyoctyl)phenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, disodium salt (9C1) (CA INDEX NAME)  
 MF C29 H31 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-38-1)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

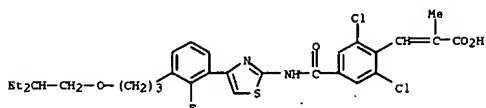
L2 ANSWER 6 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-79-2 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[2,6-dichloro-4-[[[4-[2-fluoro-3-(1-methoxydecyl)phenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, disodium salt (9C1) (CA INDEX NAME)  
 MF C31 H35 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-30-3)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

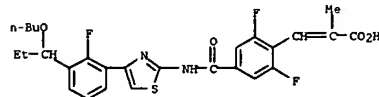
L2 ANSWER 7 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-78-1 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[2,6-dichloro-4-[[[4-[3-[3-(2-ethylbutoxy)propyl]-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, disodium salt (9C1) (CA INDEX NAME)  
 MF C29 H31 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-58-5)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-77-0 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[4-[[[4-[3-(1-butoxypropyl)-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl]-2-methyl-, disodium salt (9C1) (CA INDEX NAME)  
 MF C27 H27 F3 N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-06-3)

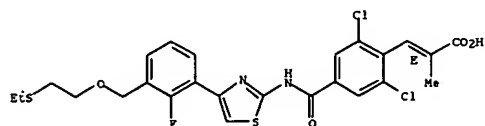


● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-22-5 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([2,6-dichloro-4-([4-([3-([2-(ethylthio)ethoxy)methyl]-2-fluorophenyl)-2-thiazolyl]amino)carbonyl]phenyl)-2-methyl-, (2E)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H23 Cl2 F N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

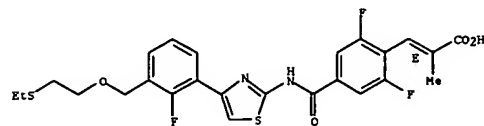


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 225 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-20-3 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([4-([4-([3-([2-(ethylthio)ethoxy)methyl]-2-fluorophenyl)-2-thiazolyl]amino)carbonyl]-2,6-difluorophenyl)-2-methyl-, (2E)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H23 F3 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

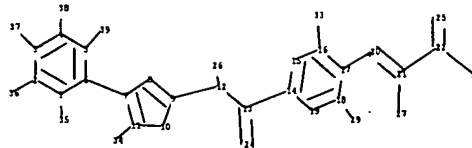
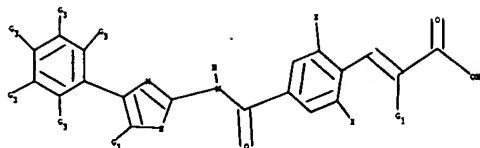


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

Uploading C:\Program Files\Stnexp\Queries\10567993a.str



chain nodes :

12 13 20 21 22 23 24 25 26 27 29 33 34 35 36 37 38 39

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 14 15 16 17 18 19

chain bonds :

1-35 2-36 3-37 4-38 5-39 6-7 9-12 11-34 12-13 12-26 13-14 13-24 16-33  
17-20 18-29 20-21 21-22 21-27 22-23 22-25

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 14-15 14-19 15-16  
16-17 17-18 18-19

exact/norm bonds :

1-35 2-36 3-37 4-38 5-39 7-8 7-11 8-9 9-10 9-12 10-11 11-34 12-13  
13-24 21-27

exact bonds :

6-7 12-26 13-14 16-33 17-20 18-29 20-21 21-22

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19 22-23  
22-25

G1:X,Ak

G2:H,Ak

G3:H,X,Ak

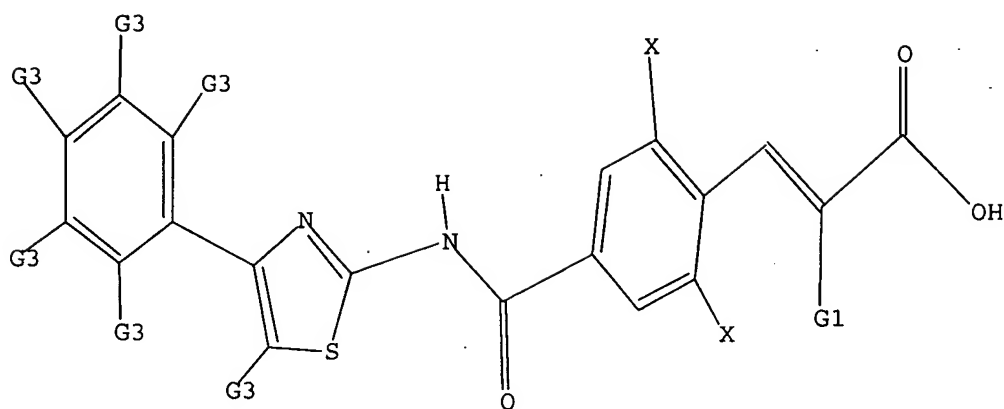
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
29:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS

L3 STRUCTURE UPLOADED



=> d  
L3 HAS NO ANSWERS  
L3 STR



G1 X,Ak  
G2 H,Ak  
G3 H,X,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l3 full  
FULL SEARCH INITIATED 13:56:52 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 509 TO ITERATE

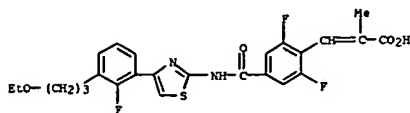
100.0% PROCESSED 509 ITERATIONS  
SEARCH TIME: 00.00.01

221 ANSWERS

L4 221 SEA SSS FUL L3

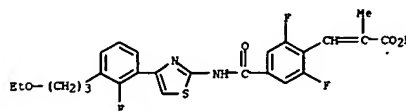
=> d l4 1-10

L4 ANSWER 1 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 845458-22-2 REGISTRY  
 ED Entered STN: 13 Mar 2005  
 CN 2-Propenoic acid, 3-[[4-[[3-(3-ethoxypropyl)-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl]-2-methyl- (CA INDEX NAME)  
 MF C25 H23 F3 N2 O4 S  
 CI COM  
 SR CA



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

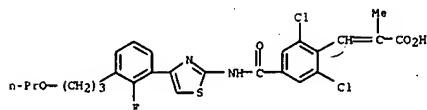
L4 ANSWER 2 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-82-7 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[[4-[[3-(3-ethoxypropyl)-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl]-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C25 H23 F3 N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (845458-22-2)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

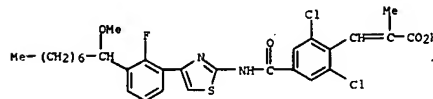
L4 ANSWER 3 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-81-6 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[2,6-dichloro-4-[[[4-[2-fluoro-3-(3-propoxypropyl)phenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C26 H25 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-65-4)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

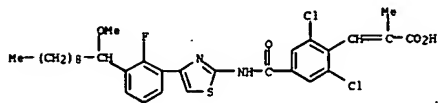
L4 ANSWER 4 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-80-5 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[2,6-dichloro-4-[[[4-[2-fluoro-3-(1-methoxyoctyl)phenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C29 H31 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (844845-38-1)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

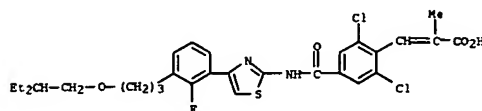
L4 ANSWER 5 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-79-2 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([2,6-dichloro-4-([4-[2-fluoro-3-(1-methoxydecyl)phenyl]-2-thiazolyl)amino]carbonyl]phenyl)-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C31 H35 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATTFULL  
 CRN (844845-30-3)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

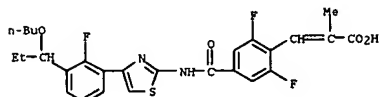
L4 ANSWER 6 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-78-1 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([2,6-dichloro-4-([4-[3-(2-ethylbutoxy)propyl]-2-fluorophenyl]-2-thiazolyl)amino]carbonyl]phenyl)-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C29 H31 Cl2 F N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATTFULL  
 CRN (844845-58-5)



● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 7 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-77-0 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([4-([4-(3-(1-butoxypropyl)-2-fluorophenyl)-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl)-2-methyl-, disodium salt (9CI) (CA INDEX NAME)  
 MF C27 H27 F3 N2 O4 S . 2 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATTFULL  
 CRN (844845-06-3)

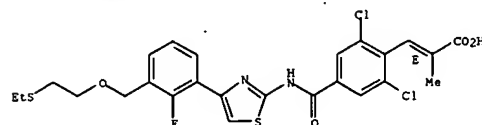


● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 8 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-22-5 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([2,6-dichloro-4-([4-[3-([2-(ethylthio)ethoxy]methyl)-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]phenyl)-2-methyl-, (2E)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H23 Cl2 F N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATTFULL

Double bond geometry as shown.

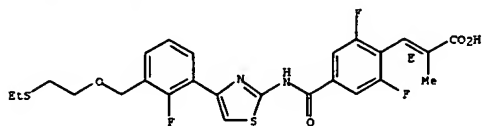


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-20-3 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-([4-[[[4-[3-[[2-(ethylthio)ethoxy)methyl]-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]-2,6-difluorophenyl]-2-methyl-, (2E)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H23 F3 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

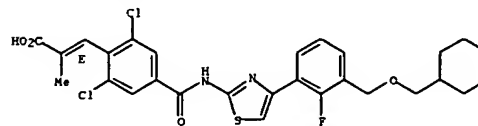


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 10 OF 221 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 844849-18-9 REGISTRY  
 ED Entered STN: 10 Mar 2005  
 CN 2-Propenoic acid, 3-[2,6-dichloro-4-[[[4-[3-[(cyclohexylmethoxy)methyl]-2-fluorophenyl]-2-thiazolyl]amino]carbonyl]phenyl]-2-methyl-, (2E)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C28 H27 Cl2 F N2 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
399.48	399.90

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:58:55 ON 02 JAN 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 2 Jan 2008 VOL 148 ISS 1  
FILE LAST UPDATED: 1 Jan 2008 (20080101/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 14  
L5 1 L4

=> s 12  
L6 2 L2

=> d 16 1-2 ibib abs

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS ON STN  
 ACCESSION NUMBER: 2005:141042 CAPLUS  
 DOCUMENT NUMBER: 142:240425  
 TITLE: Preparation of thiazole derivatives as thrombopoietin receptor agonists  
 INVENTOR(S): Takayama, Masami; Yoshida, Yutaka  
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 267 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

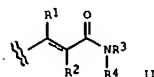
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005014561	A1	20050217	WO 2004-JP11453	20040810
V:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004263442	A1	20050217	AU 2004-263442	20040810
CA 2535511	A1	20050217	CA 2004-2535511	20040810
EP 1655291	A1	20060510	EP 2004-771440	20040810
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
CN 1863783	A	20061115	CN 2004-80029016	20040810
IN 2006CN00512	A	20070622	IN 2006-CN512	20060210
US 2007043087	A1	20070222	US 2006-567993	20060901
PRIORITY APPLN. INFO.:			JP 2003-292080	A 20030812
OTHER SOURCE(S):			WO 2004-JP11453	W 20040810
GI				

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [R1 = H, halo, etc.; R2, R3, R4 = H, halo, etc.; R5 = H, halo, etc.; R6 = H, halo, alkyl; R7 = halo, alkyl; R8 = halo, alkyl, alkyloxy; further details on R1 and R5 are given.; R9 = H, alkyl] were prepared. For example, reaction of compound II with the ester compound III, carbon monoxide in the presence of PdCl<sub>2</sub>(PPh<sub>3</sub>)<sub>4</sub> followed by hydrolysis using NaOH afforded compound IV. In thrombopoietin (TPO) receptor response assays, compound IV exhibited the ED<sub>50</sub> value of 2.27 nM. Compds. I are claimed useful as thrombopoietin receptor agonists, platelet prodn regulators. Formulations are given.  
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS ON STN  
 ACCESSION NUMBER: 2001:545667 CAPLUS  
 DOCUMENT NUMBER: 135:132442  
 TITLE: Compounds exhibiting thrombopoietin receptor agonism  
 INVENTOR(S): Takemoto, Hiroshi; Shiota, Takeshi; Takayama, Masami  
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 352 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001053267	A1	20010726	WO 2001-JP411	20010123
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MZ, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CH, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2397018	A1	20010726	CA 2001-2397018	20010123
AU 200127089	A1	20010731	AU 2001-27089	20010123
AU 777777	B2	20041028		
EP 1253142	A1	20021030	EP 2001-901511	20010123
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2003195231	A1	20031016	US 2002-169362	20020702
IN 2007CN03052	A	20071005	IN 2007-CN3052	20070709
PRIORITY APPLN. INFO.:			JP 2000-13770	A 20000124
			JP 2000-30593	A 20000208
			WO 2001-JP411	W 20010123
			IN 2002-CN1107	A3 20020718
OTHER SOURCE(S):			MARPAT 135:132442	
GI				

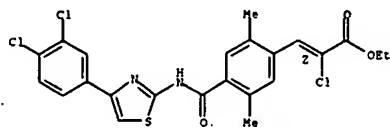


AB Pharmaceutical compds. exhibiting thrombopoietin receptor agonism, which contain as the active ingredient compds. of the general formula (I): X1-V1-21-W1 prodrugs of the same, pharmaceutically acceptable salts of both, or solvates of them wherein X1 is optionally substituted aryl, optionally substituted heteroaryl, or the like; V1 is -NR<sub>3</sub>CO-(CH<sub>2</sub>)<sub>0-2</sub> (wherein RA is hydrogen or the like) or the like; Z1 is optionally substituted phenylene or the like; and W1 is a group of the general formula (II); R1, R2, R3 and R4 are each independently hydrogen, optionally substituted lower alkyl, or the like; and the broken line represents the presence or absence of a bond, or the like).  
 REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS

=> d 16 2 hitstr

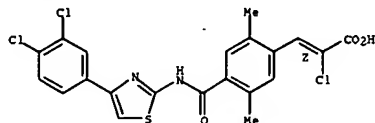
L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 351434-95-2P 351434-96-3P 351434-97-4P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (compds. exhibiting thrombopoietin receptor agonism)  
 RN 351434-95-2 CAPLUS  
 CN 2-Propenoic acid, 2-chloro-3-[4-[[[4-(3,4-dichlorophenyl)-2-thiazolyl]amino]carbonyl]-2,5-dimethylphenyl]-, ethyl ester, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.



RN 351434-96-3 CAPLUS  
 CN 2-Propenoic acid, 2-chloro-3-[4-[[[4-(3,4-dichlorophenyl)-2-thiazolyl]amino]carbonyl]-2,5-dimethylphenyl]-, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.



RN 351434-97-4 CAPLUS  
 CN 2-Propenoic acid, 2-chloro-3-[4-[[[4-(3,4-dichlorophenyl)-2-thiazolyl]amino]carbonyl]-2-fluorophenyl]-, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.

